

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	82	("20020000426" "20020009843" "20030069617" "20050254533" "20060256693" "4114018" "4227159" "4399529" "4581515" "4959119" "5121398" "5151909" "5173918" "5377212" "5381437" "5742634" "5828683" "5943351" "5963575" "6047011" "6091749" "6130900" "6285002" "6331993" "6366596" "6393034" "6414980" "6418154" "6449294" "6539035" "6541731" "6654391" "6664498" "6683893" "6782016" "7113533" "7149231" "7316067" "7456372").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 11:31
S2	3	((("7316067") or ("6782016") or ("4959119")).PN.	USPAT; USOCR	OR	OFF	2010/05/13 11:32
S3	2	S2 and q	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 11:32
S4	2	"20070000877"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 11:34

S5	4	LASER and DEVICE and PIERCE and HOLE and FLUID and INJECTION and COMPONENT and MODULATE and UNIT and ARRANGE and RESONANCE and HEAD and AMPLITUDE and PRIMARY and SUPPLY and SET and SECONDARY	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 11:42
S6	16341	LASER with (PIERC\$4 drill\$4 ablat\$4 etch\$4) with (HOLE aperture aperture) and FLUID with INJECT\$4 and MODULAT\$4 with RESONA\$5 with (HEAD lens focus\$4 output) and AMPLI\$11 (PRIMARY SECONDARY) near2 pulse	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 11:46
S7	2	LASER with (PIERC\$4 drill\$4 ablat\$4 etch\$4) with (HOLE aperture aperture) and (FLUID liquid fuel gas gasoline diesel) near3 INJECT \$4 and MODULAT\$4 near6 RESONAt\$3 near6 (HEAD lens focus \$4 output) and AMPLI \$11 with (PRIMARY SECONDARY) near2 pulse	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 11:48
S8	0	LASER with (machining cut\$4 mill\$4 PIERC\$4 drill\$4 ablat\$4 etch\$4) and laser with (HOLE aperture aperture opening) and MODULAT\$4 near6 RESONAt\$3 near6 (HEAD lens focus\$4 output) and AMPLI\$11 with (PRIMARY SECONDARY) near2 pulse not S7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 11:52

S9	89	LASER with (machining cut\$4 mill\$4 PIERC\$4 drill\$4 ablat\$4 etch\$4) and laser with solid adj state and MODULAT\$4 same RESONAt\$3 same (HEAD lens focus\$4 output) and AMPLI\$11 near5 pulse not S7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 11:53
S10	39	LASER with (machining cut\$4 mill\$4 PIERC\$4 drill\$4 ablat\$4 etch\$4) and laser with solid adj state and MODULAT\$4 with RESONAt\$3 same (HEAD lens focus\$4 output) and AMPLI\$11 near5 pulse not S7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 11:54
S11	37	S10 and q	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 11:56
S12	2	S10 not S11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 11:56
S13	50	S9 not S11 not S12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 11:57
S14	42	S13 and q	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 12:03
S15	8	S13 not S14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 12:03
S16	6	S15 not switch\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 12:04

S17	2	S15 not S16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 12:04
S18	2	S15 not S16 and switch \$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 12:05
S19	2	S18 and solid	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 12:39
S20	0	S18 and solid and (string train)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 12:40
S21	2	S18 and solid and pulse	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 12:40
S22	1	S18 and (secondary primary)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 12:42
S23	1	(LASER with (machining cut\$4 mill \$4 PIERC\$4 drill\$4 ablat\$4 etch\$4) and laser with solid adj state and MODULAT\$4 same RESONAt\$3 same (HEAD lens focus \$4 output) and AMPLI \$11 near5 pulse).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 12:43
S24	2	LASER with (machining cut\$4 mill\$4 PIERC\$4 drill\$4 ablat\$4 etch\$4) and (laser with solid adj state and MODULAT \$4 same RESONAt\$3 same (HEAD lens focus \$4 output) and AMPLI \$11 near5 pulse).clm. not S23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 12:44

S25	2	LASER with (machining cut\$4 mill\$4 PI ERC\$4 drill\$4 ablat\$4 etch\$4) and laser with solid adj state and (MODULAT \$4 same RESONAt\$3 same (HEAD lens focus \$4 output) and AMPLI \$11 near5 pulse).clm. not S23 not S24	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 12:51
S26	0	S25 and (primary secondary)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 13:05
S27	1	S25 and pulse with (length duration)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 13:06

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